

10/594929

IAP2 Rec'd PCT/PTO 29 SEP 2006

Docket No.: 31721-236974
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Makoto MINAKATA

International Application No.:
PCT/JP2005/004484

Application No: NOT YET ASSIGNED

International Filing Date:
March 15, 2005

Confirmation No: Not Yet Assigned

Filed: Concurrently herewith

Atty. Docket No: 31721-236974

For: IMAGE WAVELENGTH CONVERSION
DEVICE, METHOD OF
MANUFACTURING THE DEVICE, AND
IMAGE CONVERSION SYSTEM USING
THE DEVICE

Customer No:

26694

PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

MS PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear on any patent to issue therefrom. Copies of each of documents **BF** and **CA-CB** are enclosed.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Application No.: NOT YET ASSIGNED

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Documents BA-BE are cited on the attached International Search Report (ISR) (document CC) from the PCT application. An English translation of the ISR is also attached.

Documents BF and CA-CB are cited and discussed in the specification.

Copies of documents BA-BE are not being provided since copies are furnished directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed documents.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 31721-236974. A fee transmittal is enclosed.

Dated: 29 September 2006

Respectfully submitted,

By [Signature] (Reg No. 46,180)
for Michael A. Sartori, Ph.D.
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known Application Number		NOT YET ASSIGNED
				Filing Date		Concurrently herewith
				First Named Inventor		Makoto Minakata
				Art Unit		Not Yet Assigned
				Examiner Name		Not Yet Assigned
				Attorney Docket Number		31721-236974
Sheet	1	of	1			

 Complete if Known
 10/2/06 PCT/PTO 2.9 SEP 2006

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP 56-043519 A	04-22-1981	NEC Corp.		
	BB	JP 08-000610 A	01-09-1996	Morita Mfg. Co. Ltd.		
	BC	JP 2000-241841 A	09-08-2000	Oki Electric Ind. Co. Ltd.		
	BD	JP 2002-287192 A	10-03-2002	Nippon Telegr & Teleph Corp.		
	BE	JP 05-341342 A	12-24-1993	Hitachi Metals Ltd. Hitachi Ltd.		
	BF	JP 2002-031827 A	01-31-2002	Tohoku Techno Arch Co. Ltd.		✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	MAKOTO MINAKATA AND SHIGEHIRO NAGANO "Design of Highly Efficient SHG Blue Light Source by Using a Propagation-Mode Control Method" December 3, 1999	✓
	CB	SHIGEHIRO NAGANO, MASAHIRO KONISHI, TSUKASA SHIOMI, YOSHIKAZU NAKADA AND MAKOTO MINAKATA "Study on Small Size Polarization Domain Inversion for High-Efficiency SHG Device" December 17, 2001	✓
	CC	International Search Report dated April 25, 2005, issued in PCT/JP2005/004484	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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